

**Certificate of Analysis**

**Albumin Bovine (pH 7) fraction V for cell culture (Bovine Serum Albumin, BSA), 98%, (BET) 3EU/mg.**

**Product No.: NKC0624**

Product Information	
Cas No.:	9048-46-8.
Molecular Formula:	NA.
Molecular Weight:	NA.
MFG Date:	Lot Specification.
EXP Date:	5 Years.
Batch No.:	Sample Lot.

Test	Specification	Result
Appearance (Colour)	Pale yellow to greenish yellow	Pale yellow
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Colour) 5% aq. solution	Pale yellow to greenish yellow	Pale yellow
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Assay (ex N)	min. 98%	99.4%
pH (1% aq. solution)	6.5-7.5	7.06
A 1% aq.		
@280nm	6.34 - 6.60	6.37
Nitrogen content (on dry basis)	min. 15.4%	15.9%
Water (KF)	max. 5%	2.8%
DNase, RNase, Protease	Not detected	Not detected
Suitability for Cell Culture	Passes test	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	< 3.0 EU/mg	Passes

- The product complies with the prescribed standards of quality
- The product has been tested by the Quality Control Laboratory of N K Chem to the above specifications
- This is Electronic Generated Specification do not require signature